



DT03 Rec'd PCT/PTO 27 JUL 2004

PCT

TAN-338

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazunari DOMEN, et al.

Serial No.: 10/500,283 ✓

Group:

Filed: June 29, 2004

Examiner:

FOR: PHOTOCATALYST CONTAINING TITANIUM FLUORIDE NITRIDE FOR WATER
SPLITTING BY VISIBLE LIGHT IRRADIATION

Date: July 26, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop PCT

SECOND PRELIMINARY AMENDMENT

Sir:

Preliminary to examination of the subject application,
and subsequent to the first preliminary amendment filed June 29,
2004, please amend the application as follows:

Amendments to the Specification begin at page 2 of this
paper.

Amendments to the Claims are reflected in the listing
of claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.